

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

Anti-Kv2.1 K⁺ channel IgG2b subclass-switched recombinant mouse monoclonal antibody K89/34R-2b

RRID:AB_2934194

Type: Antibody

Proper Citation

UC Davis/NIH NeuroMab Facility Cat# K89/34R-2b, RRID:AB_2934194

Antibody Information

URL: http://antibodyregistry.org/AB_2934194

Proper Citation: UC Davis/NIH NeuroMab Facility Cat# K89/34R-2b, RRID:AB_2934194

Target Antigen: Kv2.1 K⁺ channel

Host Organism: mouse

Clonality: recombinant

Comments: Originating manufacturer of this product.

This is a mouse IgG2b subclass-switched recombinant monoclonal antibody (R-mAb) derived from AB_2750677

Previous vendor was James Trimmer; University of California at Davis; California; USA.

Antibody Name: Anti-Kv2.1 K⁺ channel IgG2b subclass-switched recombinant mouse monoclonal antibody K89/34R-2b

Description: This recombinant targets Kv2.1 K⁺ channel

Target Organism: rat, mouse, human

Clone ID: K89/34R-2b

Defining Citation: [PMID:37758930](#)

Antibody ID: AB_2934194

Vendor: UC Davis/NIH NeuroMab Facility

Catalog Number: K89/34R-2b

Record Creation Time: 20250922T063128+0000

Record Last Update: 20260903T213347+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Kv2.1 K⁺ channel IgG2b subclass-switched recombinant mouse monoclonal antibody K89/34R-2b.

No alerts have been found for Anti-Kv2.1 K⁺ channel IgG2b subclass-switched recombinant mouse monoclonal antibody K89/34R-2b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Lacey TA, et al. (2025) Kv2/Kv6.4 Heteromeric Potassium Channels Are Expressed in Spinal Motoneurons and Localized at C-Bouton Synapses. The European journal of neuroscience, 62(5), e70243.